



Product Information

SIN DIFF OIL

Premium, limited slip, extreme pressure, extra heavy duty differential oil.

THE INGREDIENTS

SIN Diff Oil is manufactured from premium ingredients including an advanced clean gear type additive package and carefully selected base oils that provide additional film strength.

APPLICATION

Designed specifically for use in the differentials of cars and trucks involved in all forms of competition, including circuit racing, speedway and drags.

Can be used in both conventional and limited slip differentials.

May also be used in high performance road cars where SAE 85W-140 or SAE 140 oils are required.

CUSTOMER BENEFITS

- Extra wear protection due to higher viscosity than traditional 85W-140 oils.
- Extra gear tooth life by keeping parts clean for the life of the drain.
- Superior protection against scoring and spalling wear under shock load conditions such racing starts and hard shifts.
- Will not lose viscosity due to shearing, maintaining the thick oil film for the life of the oil drain.
- Quiet, shudder free operation due to use of selected friction modifiers.

INDUSTRY SPECIFICATIONS

Penrite SIN Diff Oil meets the performance requirements of:

SAE 140

BTR/Dana

API GL-6

Nissan

Typical Properties

SAE Grade	140
Density at 15°C, kg/L	0.910
Viscosity, Kinematic, cSt	
at 40°C	481
at 100°C	31.0
Viscosity Index	92
Phosphorus, mass %	0.11

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ENVIRONMENT, HEALTH AND SAFETY

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.
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